L Number	Hits	Search Text	DB	Time stamp
1	2	("5930630").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/06/24 08:50
_	1	("4750028").PN.	IBM_TDB USPAT	2002/01/14
_	2	jp-02142184-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT;	11:55 2002/01/14 11:57
-	1	de-19604043-\$.did.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/01/14
_	2	(("4573066") or ("4633292")).PN.	IBM_TDB USPAT	2002/01/14
-	2	jp-08078661-\$.did.	USPAT; US-PGPUB;	11:57 2002/01/14 11:57
_	2	jp-01272152-\$.did.	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/14 13:55
-	2	(("4573066") or ("4633292")).PN.	USPAT	2002/01/14
_	502	magnetoresistor	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/01/14
_	12775	magnetoresist\$4	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/01/14 13:55
-	5	magnetoresist\$4 and (vertical\$2 adj power\$2 adj transistor\$1 IGBT)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/01/14 13:59
-	0	magnetoresist\$4 and (Float\$3 near guard\$3 near ring\$1)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/01/14 15:45
-	42	Float\$3 near guard\$3 near ring\$1	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/01/14 14:18
_	4	space adj charge adj zone adj stop\$3	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/15
-	0	(resist\$5 near edge with voltag\$2) and magnetoresist\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/14 14:24

-	85	resist\$5 near edge with voltag\$2	USPAT;	2002/01/14
			US-PGPUB; EPO; JPO;	14:32
	İ		DERWENT;	
			IBM TDB	
-	8064	magneto adj resist\$4	USPAT;	2002/01/14
			US-PGPUB;	14:34
			EPO; JPO;	
			DERWENT;	
_	3	(magneto adj resist\$4) and ("42")	IBM_TDB USPAT;	2002/01/14
		(magneto ad) resisty; and ( 42 )	US-PGPUB;	14:35
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0000 (01 (1 )
-	0	(magneto adj resist\$4) and (Float\$3 near	USPAT;	2002/01/14
		guard\$3 near ring\$1)	US-PGPUB; EPO; JPO;	14:35
			DERWENT;	
			IBM TDB	
-	295	(257/170,490,495).CCLS.	USPAT	2002/01/14
		(057/470 400 405) 775		15:40
-	495	(257/170,490,495).CCLS.	USPAT;	2003/01/28
			US-PGPUB; EPO; JPO;	10:49
			DERWENT;	
			IBM TDB	
-	1	<pre>(magnetoresist\$4 (magneto adj resist\$4))</pre>	USPĀT	2002/01/14
		and (("257/170,490,495").CCLS.)		15:43
	_			0000 (01 (14
-	1	(magnetoresist\$4 (magneto adj resist\$4)) and (("257/170,490,495").CCLS.)	USPAT; US-PGPUB;	2002/01/14
		and (( 257/170,490,495 ).ccls.)	EPO; JPO;	13.44
			DERWENT;	
:			IBM_TDB	i i
-	1149	(257/487-496).CCLS.	USPAT;	2002/01/14
			US-PGPUB;	15:44
			EPO; JPO; DERWENT;	
			IBM TDB	
-	2	(magnetoresist\$4 (magneto adj resist\$4))	USPAT;	2002/01/14
		and (("257/487-496").CCLS.)	US-PGPUB;	15:45
			EPO; JPO;	
			DERWENT;	
1_	0	(magnetoresist\$4 (magneto adj resist\$4))	IBM_TDB   USPAT;	2002/01/14
		and (Float\$3 with guard\$3)	US-PGPUB;	15:46
		,	EPO; JPO;	
			DERWENT;	
		77 142 111 142	IBM_TDB	2002 (01 /1 :
_	754	Float\$3 with guard\$3	USPAT; US-PGPUB;	2002/01/14
			EPO; JPO;	13.40
			DERWENT;	
			IBM_TDB	
-	306	(magnetoresist\$4 (magneto adj resist\$4))	USPĀT	2002/01/14
		and (257/\$ 438/\$)		15:47
_	0	6274904.URPN.	USPAT	2002/01/14
		- C. 1301. OILIN.	JULAI	15:50
-	3	("4370180"   "5164325"   "6037631").PN.	USPAT	2002/01/14
				15:50
-	2	("4963951"   "5920087").PN.	USPAT	2002/01/14
_	0	6236068.URPN.	USPAT	16:09 2002/01/14
		025000.0KEM.	OSERI	16:09
_	4	5920087.URPN.	USPAT	2002/01/14
				16:10
-	21	4963951.URPN.	USPAT	2002/01/14
	<u> </u>		<u></u>	16:11

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			JSPAT	2002/01/14
	12 (1)	2607930"   "4199774"   "4300150	331111	16:18
	12 (	364073"   "4409606"   "4443931"		
	1	1502508"   "4529430   1000	1	
	\	1303333	USPAT	2002/01/14
		158 / / 13   100 m	OSFAI	16:12
	-	236068.URPN.	USPAT	2002/01/14
		"4963951"   "5920087").PN.	USPAI	16:12
	2   (	14963951"   352000 /		2002/01/14
	l l	(magnetoresist\$4 (magneto adj resist\$4))	USPAT	16:20
	346 (	(magnetoresists4 (magnetoresists4)		10.20
	a	nd (257/\$ 438/\$) nd (257/\$ 438/\$) 6274904.URPN. (("4370180"   "5164325"		
	1)	6274904.URPN. (("4370160")		1
	11	6037631") · PN · ) (( 4505502		1
		6037631 ).FR., (236068.URPN. 5920087").PN.) 6236068.URPN. (("3697830"   920087.URPN. 4963951.URPN. (("3697830"   "4364073"		
	\ •	920087. URPN. 4993931		
	١,	4409606"   "4433534"   "4587713"   "4529456"   "4532534"   "4587713"   6236068.URPN.		1
				1
		(("4963951"   "5920087").PN.)	USPAT;	2002/01/14
1	_	de-4410354-\$.did.	US-PGPUB;	16:52
_	2	16-4410301 410-	EPO; JPO;	
			DERWENT;	
	ł		IBM TDB	
1	1		USPAT	2002/01/14
		IDDN	USPAI	17:02
_	58	4300150.URPN.	**************************************	2002/01/14
1	1	A COLON DI	USPAT	17:02
_	1	"4190850".PN.		2002/01/14
_			USPAT	17:02
ł	58	4300150.URPN.		2002/01/14
-			USPAT	17:02
	1	"4190850".PN.		2002/01/15
-	_	4300150.URPN. "4190850".PN. 4300150.URPN.	USPAT	
	59	4300150.URPN. "4190850".PN. 450020		09:19
-	33		USPAT;	2002/01/15
	11	"4190850".PN. damage adj implanted adj region	US-PGPUB;	09:27
-	11	damag- J	EPO; JPO;	
			DERWENT;	
			IBM TDB	
	1		USPAT	2002/01/15
		("5521105").PN.	002335	09:30
-	1	("5521105"/****	USPAT	2002/01/15
	1	"4609929"	051112	09:31
1 -	16	"4609929	USPAT	2002/01/15
	1	WARRANGO ON N. P.N.	USFAI	09:32
_	1	("4609929").PN.		2002/01/15
		nower adi transistor").PN	. USPAT	09:32
_	( C	("vertical adj power adj transistor").PN		2002/01/15
-	1	li navor adi transistor	USPAL/	l
	85	vertical adj power adj transistor	US-PGPUB	• 1
-			EPO; JPC	
			DERWENT;	
	1		IBM_TDB	2002/01/15
			USPAT	2002/01/15
1		1 6037631.URPN.	1	09:33
-		THE TOACH \ DM	USPAT	2002/01/15
		3 ("5008725"   "5723890"   "5757046").PN.		09:33
-	1	3 1 3000.2	USPAT	2002/01/15
		1 ("5930630").PN.	332	09:40
-		1 ("5930630"). FN.	USPAT	2002/01/15
		2 5930630.URPN.	USIAI	09:56
_			USPAT	2002/01/15
		5 ("5119153"   "5250449"   "5286586"	USPAI	09:56
_		5 ("5119153"   "5230445").PN. "5460986"   "5663079").PN.	***************************************	2002/01/15
		"5460986"   5005375 /	USPAT	10:13
_		1 ("6236068").PN.		2002/01/15
-			USPAT	10:08
1		2 5646431.URPN.		2002/01/15
		11 ("4300150"   "4717679"   "4777521"	USPAT	2002/01/13
-	}	11 ("4300150"   "4717679"   "4717521		10:08
-	1	11 ( 3000 20 · · · · · · · · · · · · · · · · ·		
_		"4990982"   "5019522"   "5004834"		
-		11 ("4300150"   "4717679"   "5023678"   "4990982"   "5019522"   "5023678"   "5089871"   "5258636"   "5294824"   "5311051"   "5378912").PN.		

-	4	(("5521105") or ("4300150") or ("5347155") or ("4609929")).PN.	USPAT	2002/01/15 10:14
-	4	5521105.URPN.	USPAT	2003/01/27 14:34
_	8	("4300150"   "4717679"   "4777521"   "4990982"   "5019522"   "5258636"   "5311051"   "5378912").PN.	USPAT	2002/05/22 15:39
-	3	5347155.URPN.	USPAT	2002/01/15
-	4	("4300150"   "4422089"   "4943835"   "5034790").PN.	USPAT	2002/01/15
-	15	4609929.URPN.	USPAT	2002/01/15
_	3	("4048649"   "4300150"   "4344081").PN.	USPAT	2002/01/15 10:14
-	58	4300150.URPN.	USPAT	2002/01/15 10:14
-	1	"4190850".PN.	USPAT	2002/01/15
_	79	"4777521"   "4990982"   "5019522"   "5258636"   "5311051"   "5378912").PN.) 5347155.URPN. (("4300150"   "4422089"   "4943835"   "5034790").PN.) 4609929.URPN. (("4048649"   "4300150"   "4344081").PN.) 4300150.URPN. "4190850".PN.) NOT (((("5521105") or ("4300150") or ("5347155") or ("4609929")).PN.))	USPAT	2002/01/15 10:59
-	2	5883413.URPN.	USPAT	2002/01/15   10:37
-	3	("4300150"   "4989058"   "5635742").PN.	USPAT	2002/01/15   10:37
_	3133	IGBT	USPAT	2002/01/15 10:59
-	1092	IGBT and 257/\$	USPAT	2002/01/15 10:59
-	3	thumb adj wrestl\$3	USPAT	2002/01/15 12:35
_	1	("6329919").PN.	USPAT	2002/01/15 14:08
-	2883	chrome with titanium	USPAT	2002/01/15 14:10
_	714	chrome with titanium with alloy\$1	USPAT	2002/01/15 14:11
-	2908	guard near ring\$1	USPAT	2002/05/22 15:48
-	1426	(guard near ring\$1) and (438/\$ 257/\$)	USPAT	2002/05/22 15:43
_	1424	guard adj ring\$1 and ((guard near ring\$1) and (438/\$ 257/\$))	USPAT	2002/05/22 15:52
-	1	("4468686").PN.	USPAT	2002/05/22 15:49
_	497	(257/170,490,495).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/05/22 15:51
_	. 146	guard adj ring\$1 and ((257/170,490,495).CCLS.)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/05/23 08:39
-	1	("5521105").PN.	USPAT	2002/05/23 08:39
	2	guard adj ring\$1 and ((257/170,490,495).CCLS.) and ring\$1 with island\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/05/23 08:49

_	42	guard adj ring\$1 and ring\$1 with island\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/05/23 08:51
			IBM TDB	
-	40	(guard adj ring\$1 and ring\$1 with island\$1) not (guard adj ring\$1 and ((257/170,490,495).CCLS.) and ring\$1 with	USPAT; US-PGPUB;	2002/05/23 09:05
		((257/170,490,495).CCLS.) and fings1 with island\$1)	EPO; JPO; DERWENT; IBM_TDB	
_	13	DEBOY-GERALD DEBO-GREGORY-F	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/05/23 09:06
_	7	DEBOY-GERALD DEBO-GREGORY-F	IBM_TDB US-PGPUB	2002/05/23
_	6	DEBOY-GERALD DEBO-GREGORY-F	USPAT; EPO; JPO;	2002/05/23 09:07
_	8	5521105.URPN.	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/01/27 14:38
		(#5501105#) DN	DERWENT; IBM_TDB	2002/01/27
_	2	("5521105").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/01/27 14:43
_	8	5521105.URPN.	USPAT	2003/01/27 14:39
_	8	("4300150"   "4717679"   "4777521"   "4990982"   "5019522"   "5258636"   "5311051"   "5378912").PN.	USPAT	2003/01/27 14:39
_	1	("6462372").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/01/27 14:59
-	5	(("3405329") or ("4468686")).PN.	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/01/28 09:15
-	1	inventive adj edge adj structure	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/01/28 09:18
-	28	high adj voltage with edge adj structure	DERWENT; IBM_TDB USPAT; US-PGPUB;	2003/01/28
	529	(257/170,490,495).CCLS.	EPO; JPO; DERWENT; IBM_TDB USPAT;	2003/01/28
_	329	(23//1/0,490,493).0013.	US-PGPUB; EPO; JPO; DERWENT; IBM TDB	10:49
_	2991	edge with high near (volt voltage)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/01/28 10:51
_	19	((257/170,490,495).CCLS.) and (edge with high near (volt voltage))	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/06/23
			DERWENT; IBM_TDB	

		F224071 HDDN	l iicham	2002/01/29
-	15	5324971.URPN.	USPAT	2003/01/28 10:55
-	6	("4492974"   "4567502"   "4707719"   "4831424"   "5128730"   "5162966").PN.	USPAT	2003/01/28 10:55
	44		USPAT; EPO; JPO; DERWENT	2003/06/23 10:48
	10	DE-19730328-\$).did. ((US-4609929-\$ or US-5072268-\$ or US-5559348-\$ or US-6274904-\$ or US-6037631-\$ or US-5510634-\$ or US-4414560-\$ or US-5028548-\$ or US-5128742-\$ or US-5028548-\$ or US-6259085-\$ or US-532878-\$ or US-5324971-\$ or US-5382825-\$ or US-5324971-\$ or US-5382825-\$ or US-5994189-\$ or US-5925910-\$ or US-5994189-\$ or US-5610432-\$ or US-5917217-\$ or US-5610432-\$ or US-5920087-\$ or US-5969400-\$ or US-5920087-\$ or US-6236068-\$).did. or (US-6207994-\$ or US-6236068-\$).did. or (US-6207994-\$ or US-6242787-\$ or US-6252279-\$ or US-5883413-\$ or US-5294824-\$ or US-5883413-\$ or US-5294824-\$ or US-5723895-\$ or US-5646431-\$ or US-5723895-\$ or US-5646431-\$ or US-5723895-\$ or US-5023678-\$ or US-5583365-\$ or US-5023678-\$ or US-5930630-\$).did. or (DE-19730328-\$).did. or (US-6037631-\$ or DE-19730328-\$).did.) and edge near2 (structure device)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/23 10:54
-	0	(((257/170,490,495).CCLS.) and edge near2 (structure device) ) and (magnetoresist\$4 same edge near2 (structure device) )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/23 15:16
_	6	(438/\$6 257/\$6) and (magnetoresist\$4 same edge near2 (structure device) )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/06/23 15:17
_	43	((257/170,490,495).CCLS.) and edge near2 (structure device)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/06/23 17:10
_	65506	magneto nearresist\$4 same edge near2 (structure device)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/23 15:19

_	6	magneto near resist\$4 same edge near2	USPAT;	2003/06/23
		(structure device)	US-PGPUB;	15:20
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	29	magnetoresist\$4 same edge near2	USPAT;	2003/06/23
		(structure device)	US-PGPUB;	16:12
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
- :	6	(("3405329") or ("4468686")).PN.	USPAT;	2003/06/23
			US-PGPUB;	16:13
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	198	(IGBT mosfet near vertical) and edge	USPAT;	2003/06/23
		near2 (structure device)	US-PGPUB;	17:34
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	3	("5969400").PN.	USPAT;	2003/06/24
			US-PGPUB;	08:50
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	